

METHOD FOR READING SENSOR

Inventor: Shih-Huang CHEN

Docket No. 4425-314

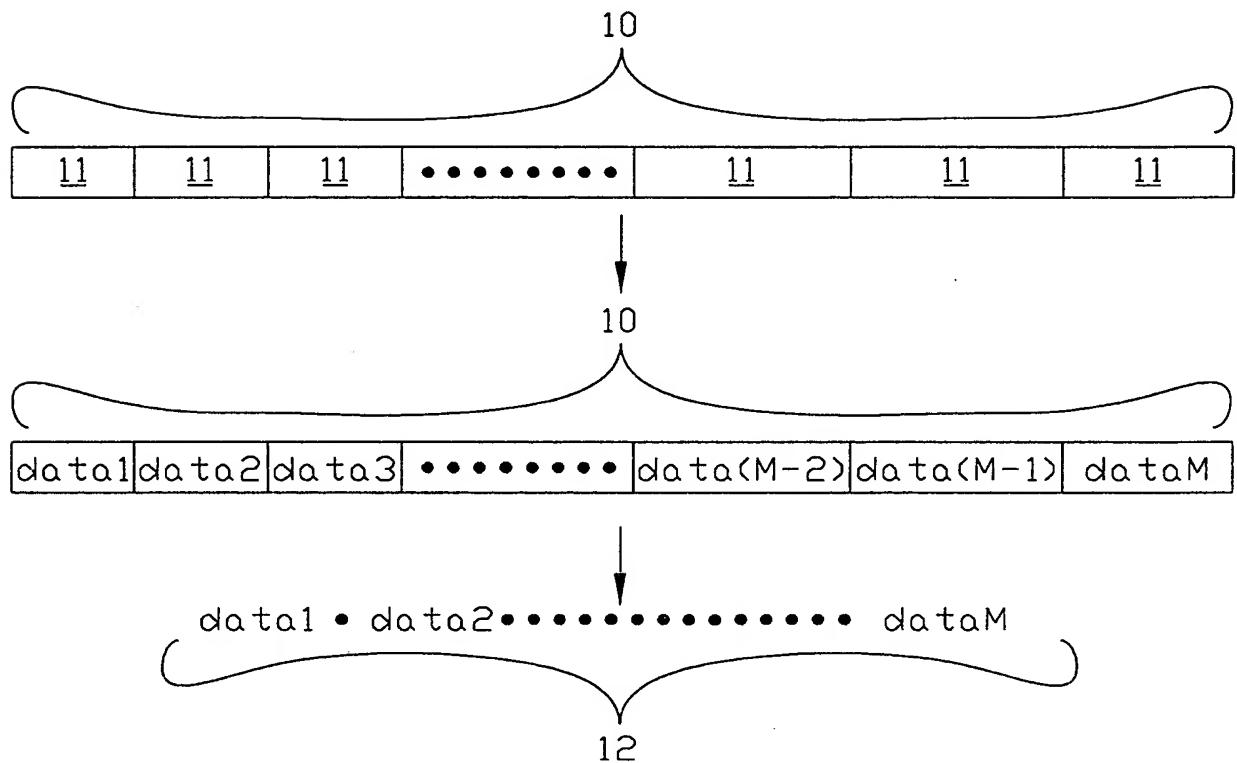


FIG.1A(Prior Art)

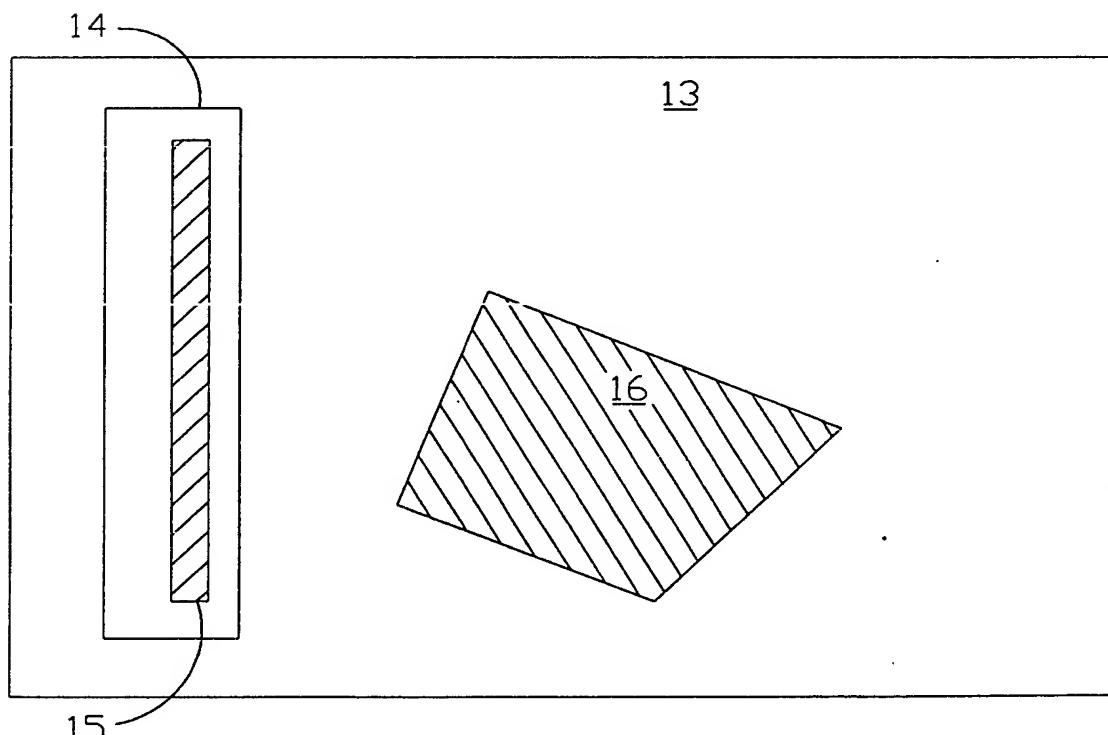


FIG.1B(Prior Art)

METHOD FOR READING SENSOR
Inventor: Shih-Huang CHEN
Docket No. 4425-314

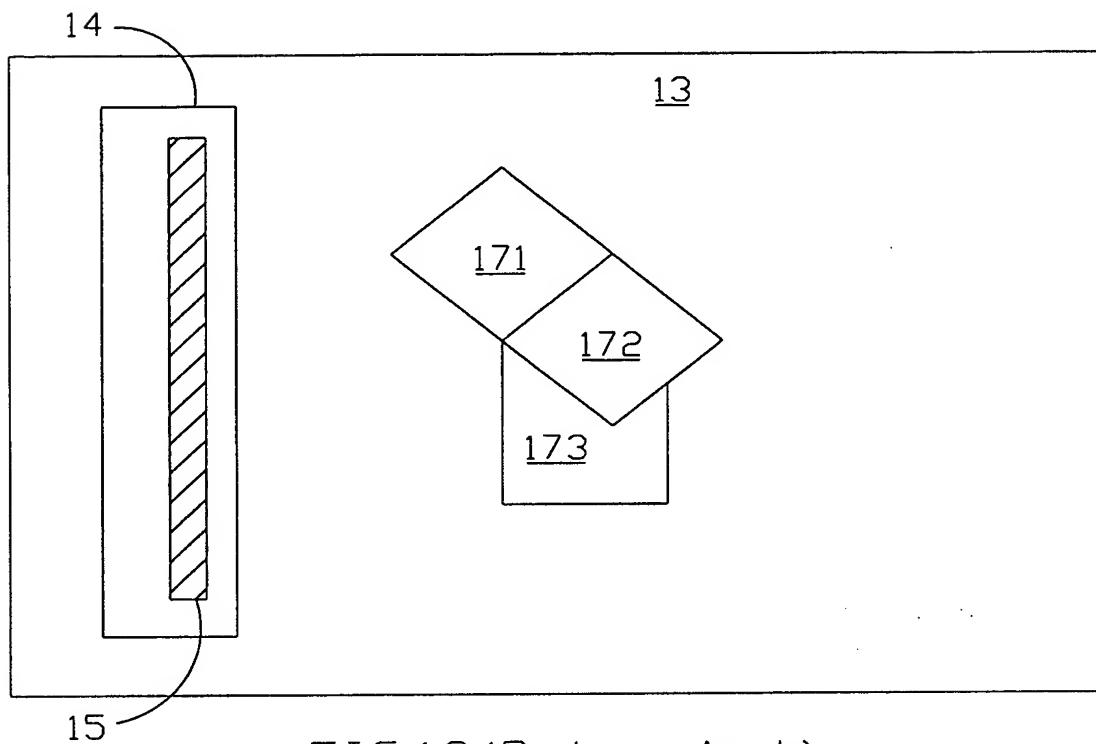


FIG.1C(Prior Art)

METHOD FOR READING SENSOR

Inventor: Shih-Huang CHEN

Docket No. 4425-314

Connect a linear sensor and receive a parameter. The linear sensor has a plurality of memory cells that are arranged in linear order and each independent on others, wherein the parameter N is a positive integer. Besides, these memory cells are each independent on others and can be read separately.

Number each memory cell one by one from the first memory cell to the $(N-1)$ -th memory cell according to the linear arrangement order.

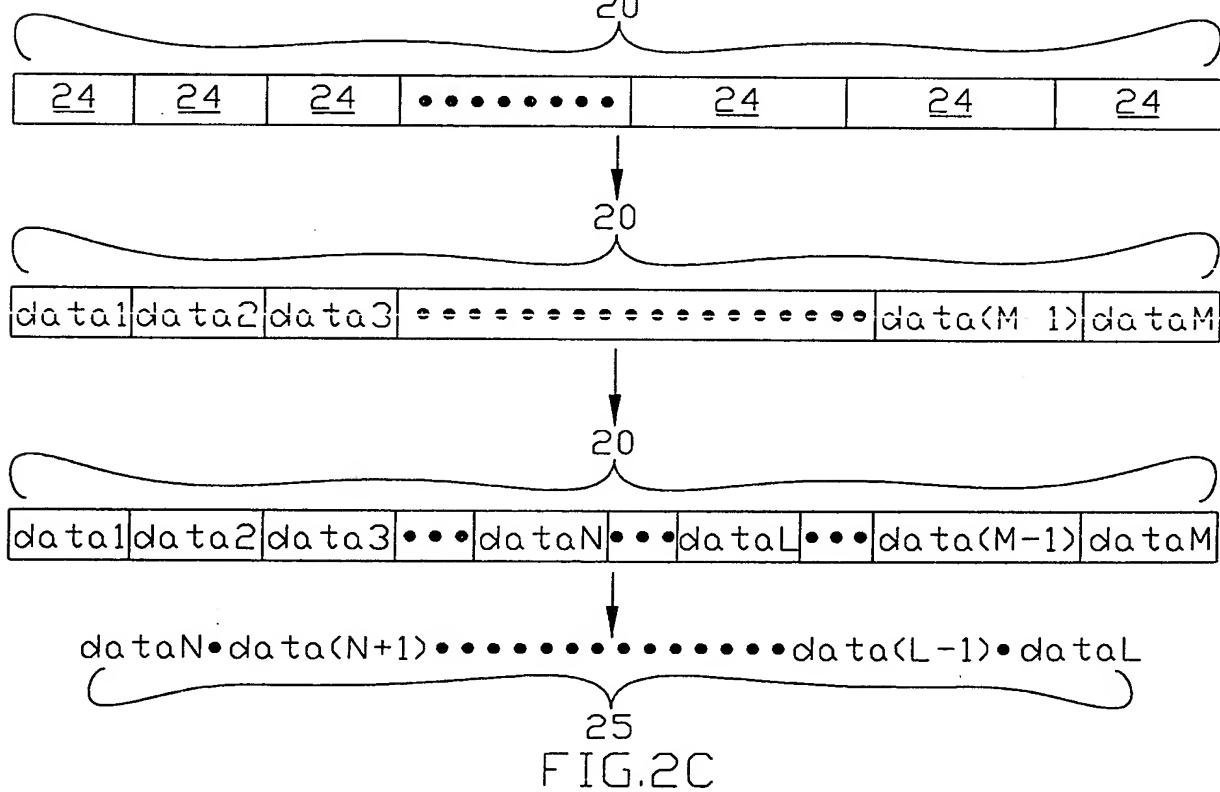
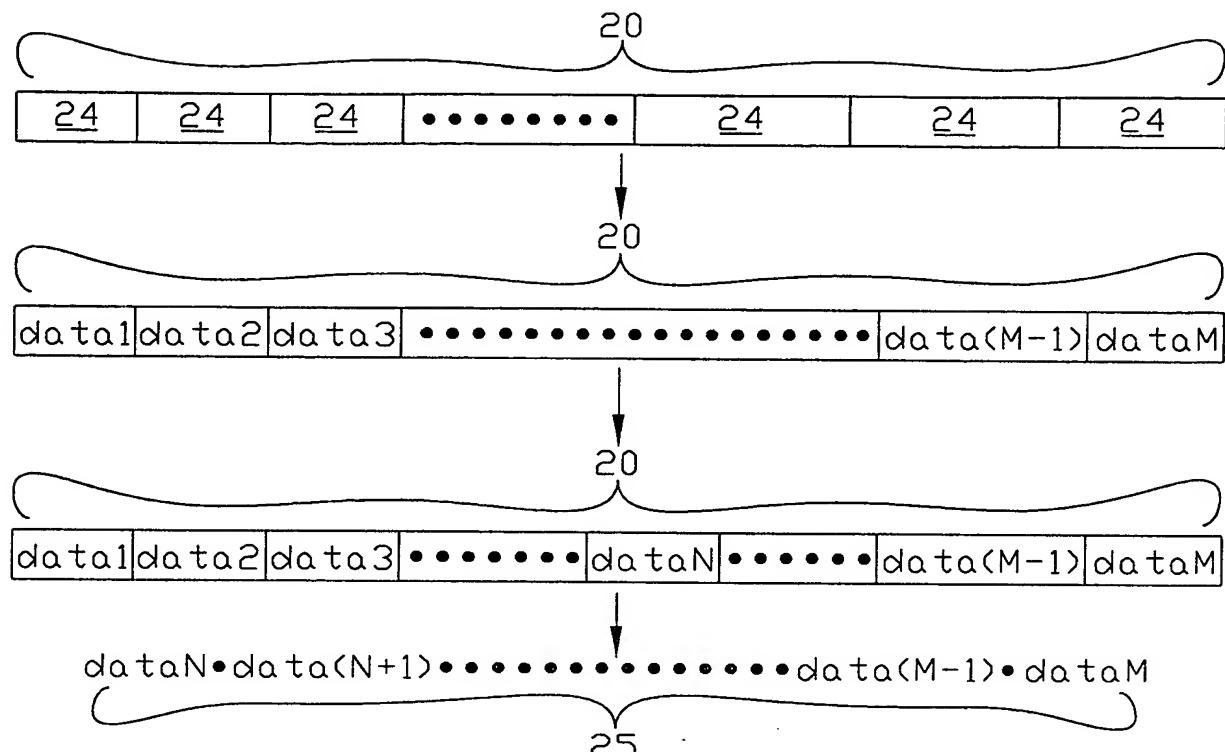
Read the content of each unnumbered memory cell sequentially from the N-th memory cell according to the linear arrangement order.

FIG.2A

METHOD FOR READING SENSOR

Inventor: Shih-Huang CHEN

Docket No. 4425-314



METHOD FOR READING SENSOR

Inventor: Shih-Huang CHEN

Docket No. 4425-314

Connect a 2-D sensor and receive a specific amount (X) of parameters and the 2-D sensor is composed of a specific amount (X) of linear sensors, wherein each parameter is a positive integer corresponding to a signal linear sensor.

31
Proceed each of the linear sensors the following reading actions from the first one of them.

32
33
Number memory cells sequentially depending on the linear arrangement order from the first memory cell until the $(N-1)$ -th memory cell when the K-th linear sensor is to be handled, wherein N is the parameter corresponding to the K-th linear sensor.

34
Read the contents of the unnumbered memory cells corresponding to the linear arrangement order sequentially

FIG.3A

METHOD FOR READING SENSOR

Inventor: Shih-Huang CHEN

Docket No. 4425-314

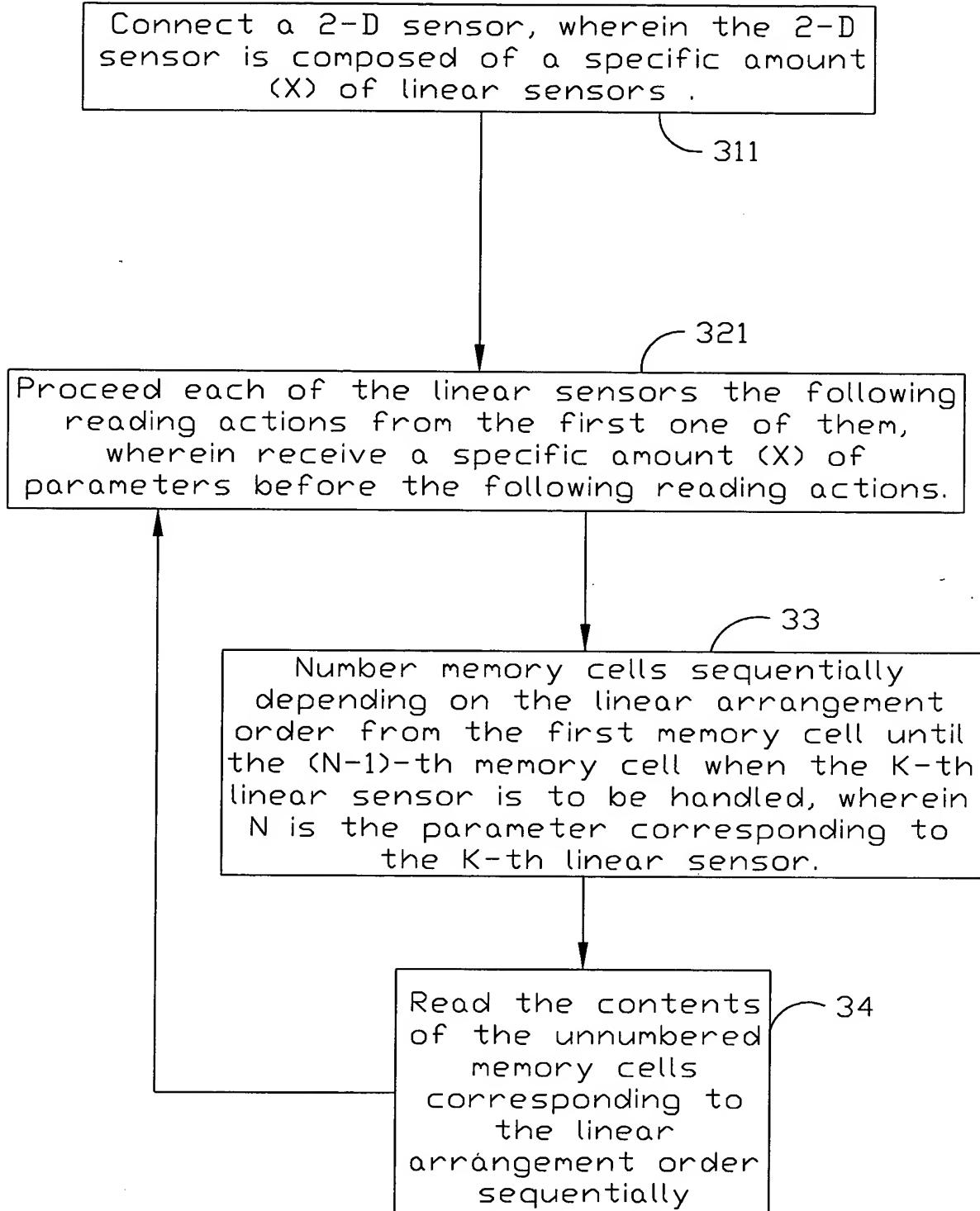


FIG.3B

METHOD FOR READING SENSOR
Inventor: Shih-Huang CHEN
Docket No. 4425-314

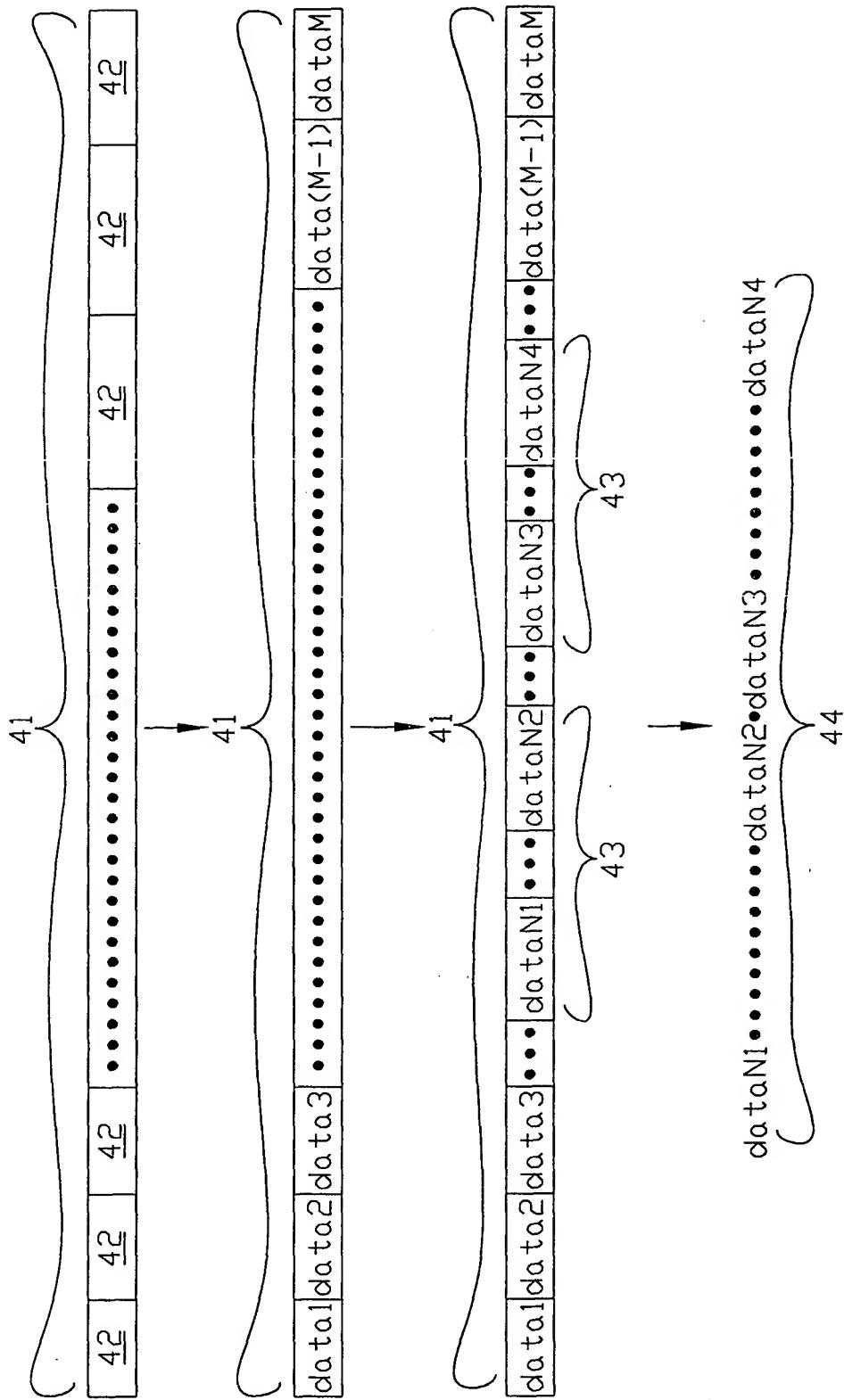


FIG.4